



Ac-S-D-K-P

This bioactive tetrapeptide corresponding to the N-terminus of Thymosin α_1 , is a physiological regulator of hematopoiesis and inhibits the entry into the S-phase of murine and human hematopoietic stem cells. Ac-SDKP has been shown to reduce the damage to specific compartments in the bone marrow resulting from treatment with chemotherapeutic agents, ionizing radiations, hyperthermy, or phototherapy. It protects from doxorubicin-induced toxicity. Ac-SDKP is a physiological substrate of angiotensin I- converting enzyme (ACE).

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| Catalog No. | 5991029 |
| Size | |
| Product Category | Catalog Peptide |
| Sequence | Ac-Ser-Asp-Lys-Pro-OH |
| CAS No. | 127103-11-1 |
| Mol. Formula | C ₂₀ H ₃₃ N ₅ O ₉ |
| Mol. Weight | 487.51 |
| Purity | > 95% |
| MOQ | 1 mg |
| Storage/Stability | -20°C/1 year |
| Shipping | Gel Packs |